RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/689,495_

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RAW SEQUENCE LISTING   DATE: 12/13/2004
PATENT APPLICATION: **US/10/689,495**   TIME: 13:48:56

Input Set : **N:\Crf3\RULE60\10689495.raw.txt**
Output Set: **N:\CRF4\12132004\J689495.raw**

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 1 <110> APPLICANT: Sousa, Rui
 2        Jendrisak, Jerome J.
 3        Epicentre Technologies
 4 <120> TITLE OF INVENTION: METHODS FOR USING MUTANT RNA POLYMERASES WITH REDUCED
 5        DISCRIMINATION BETWEEN NON-CANONICAL AND CANONICAL
 6        NUCLEOSIDE TRIPHOSPHATES
 7 <130> FILE REFERENCE: 310307.90061
 8 <140> CURRENT APPLICATION NUMBER: US/10/689,495
 9 <141> CURRENT FILING DATE: 2003-10-20
10 <150> PRIOR APPLICATION NUMBER: US/10/404,726
11 <151> PRIOR FILING DATE: 2003-04-01
12 <150> PRIOR APPLICATION NUMBER: US/09/643,189A
13 <151> PRIOR FILING DATE: 2000-11-29
14 <150> PRIOR APPLICATION NUMBER: 09/100,803
15 <151> PRIOR FILING DATE: 1998-06-19
16 <160> NUMBER OF SEQ ID NOS: 5
17 <170> SOFTWARE: PatentIn Ver. 2.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 13
21 <212> TYPE: RNA
22 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of Artificial Sequence: Region of T7
25        promoter
26 <400> SEQUENCE: 1
27        gggagaccgg aau                                                13
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 23
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Description of Artificial Sequence: Portion of
35        synthetic promoter template
36 <400> SEQUENCE: 2
37        cgaaattaat acgactcact ata                                     23
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 14
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: Portion of
45        synthetic promoter template
46 <400> SEQUENCE: 3
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RAW SEQUENCE LISTING   DATE: 12/13/2004
PATENT APPLICATION: **US/10/689,495**   TIME: 13:48:56

Input Set : **N:\Crf3\RULE60\10689495.raw.txt**
Output Set: **N:\CRF4\12132004\J689495.raw**

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47         gggggggggg gact                                          14
49 <210> SEQ ID NO: 4
50 <211> LENGTH: 12
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Description of Artificial Sequence:
55       Oligonucleotide primer
56 <400> SEQUENCE: 4
57         ggacacggcg aa                                             12
59 <210> SEQ ID NO: 5
60 <211> LENGTH: 47
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence:
65       Oligonucleotide primer
66 <400> SEQUENCE: 5
67         cccgggatgg aatggagtat tcgccgtgtc catggctgta agtatcc       47
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VERIFICATION SUMMARY   DATE: 12/13/2004
PATENT APPLICATION: **US/10/689,495**   TIME: 13:48:57

Input Set : **N:\Crf3\RULE60\10689495.raw.txt**
Output Set: **N:\CRF4\12132004\J689495.raw**